



01/29/97

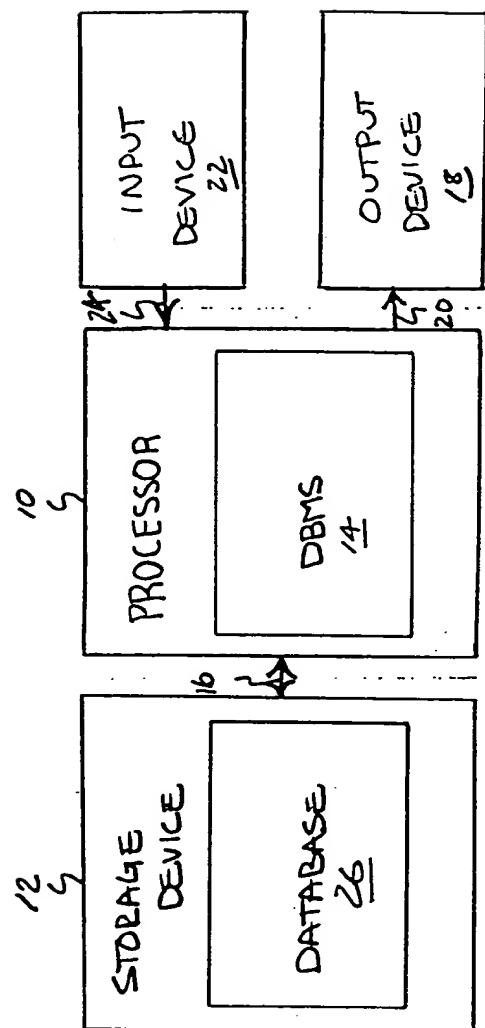


FIG. 1

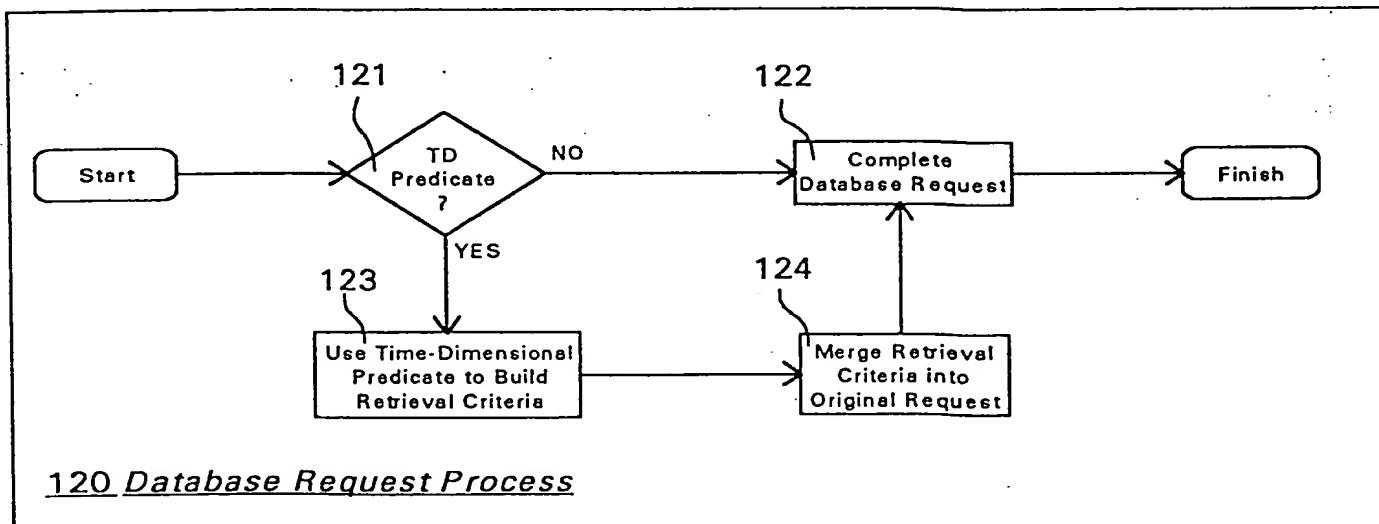
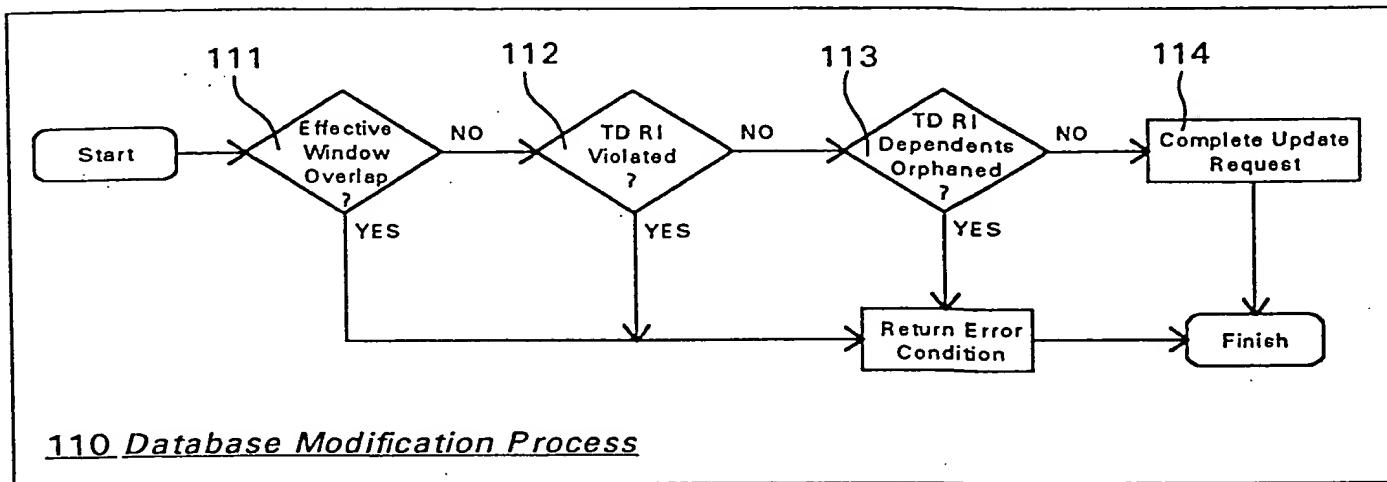
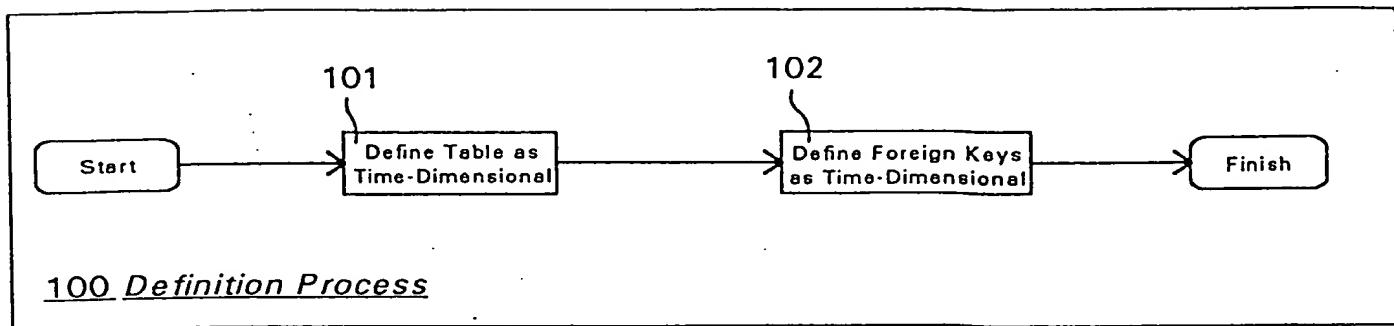


FIG.2

Version Differentiation Process Overview

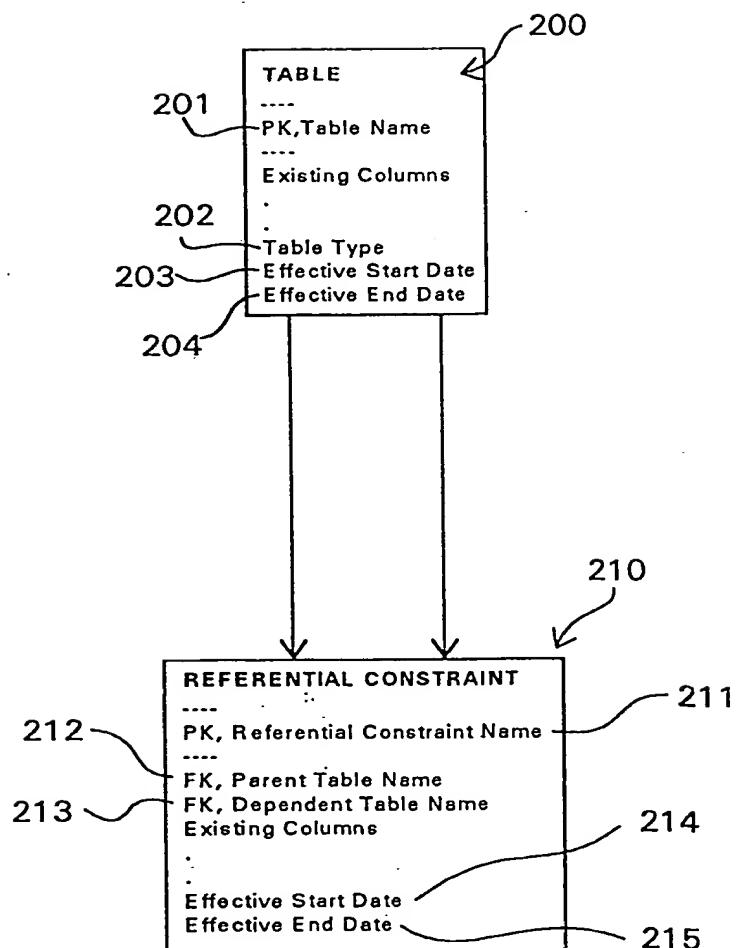


FIG. 3

DBMS Catalog Database

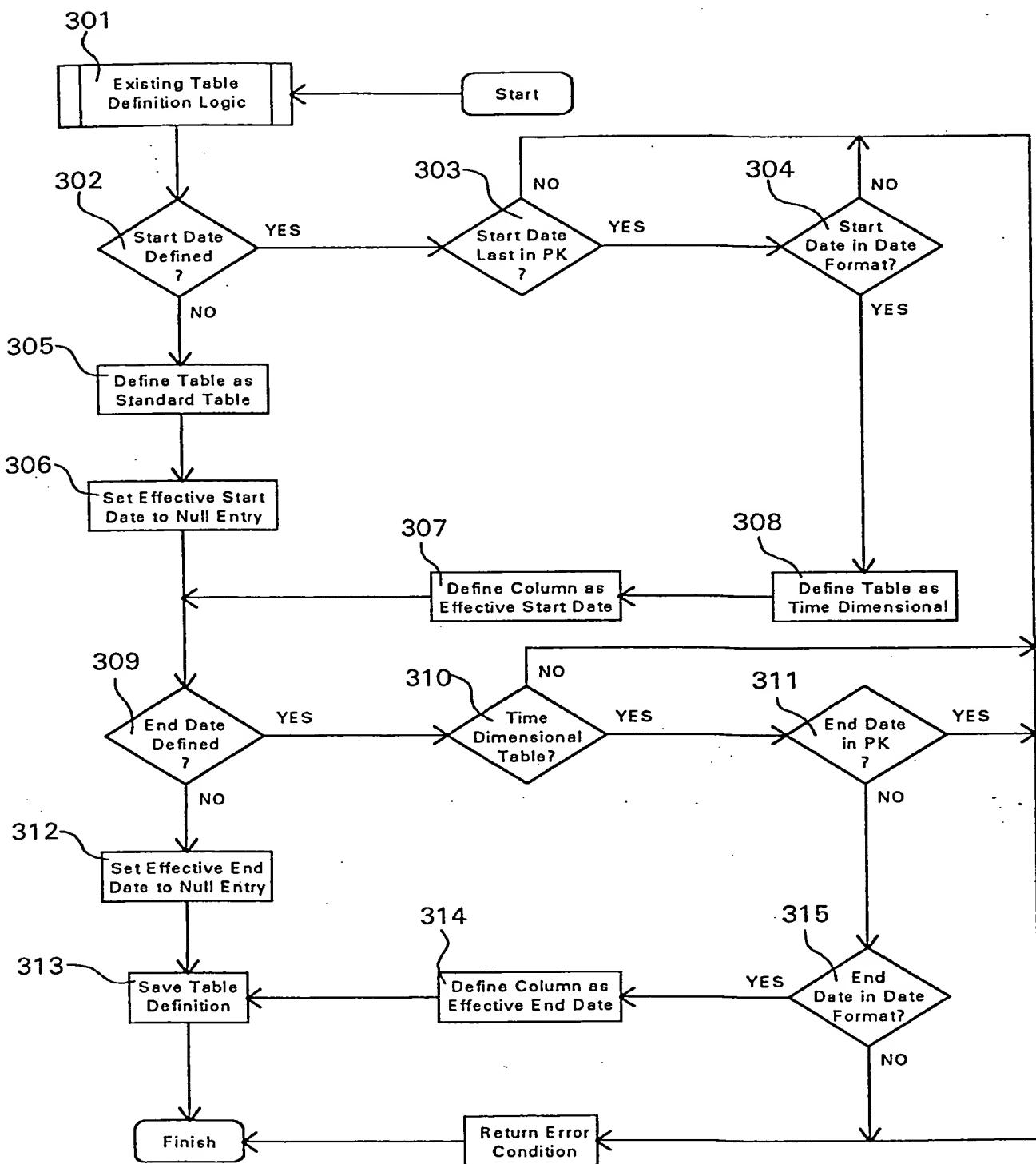


FIG. 4

Table Definition Process

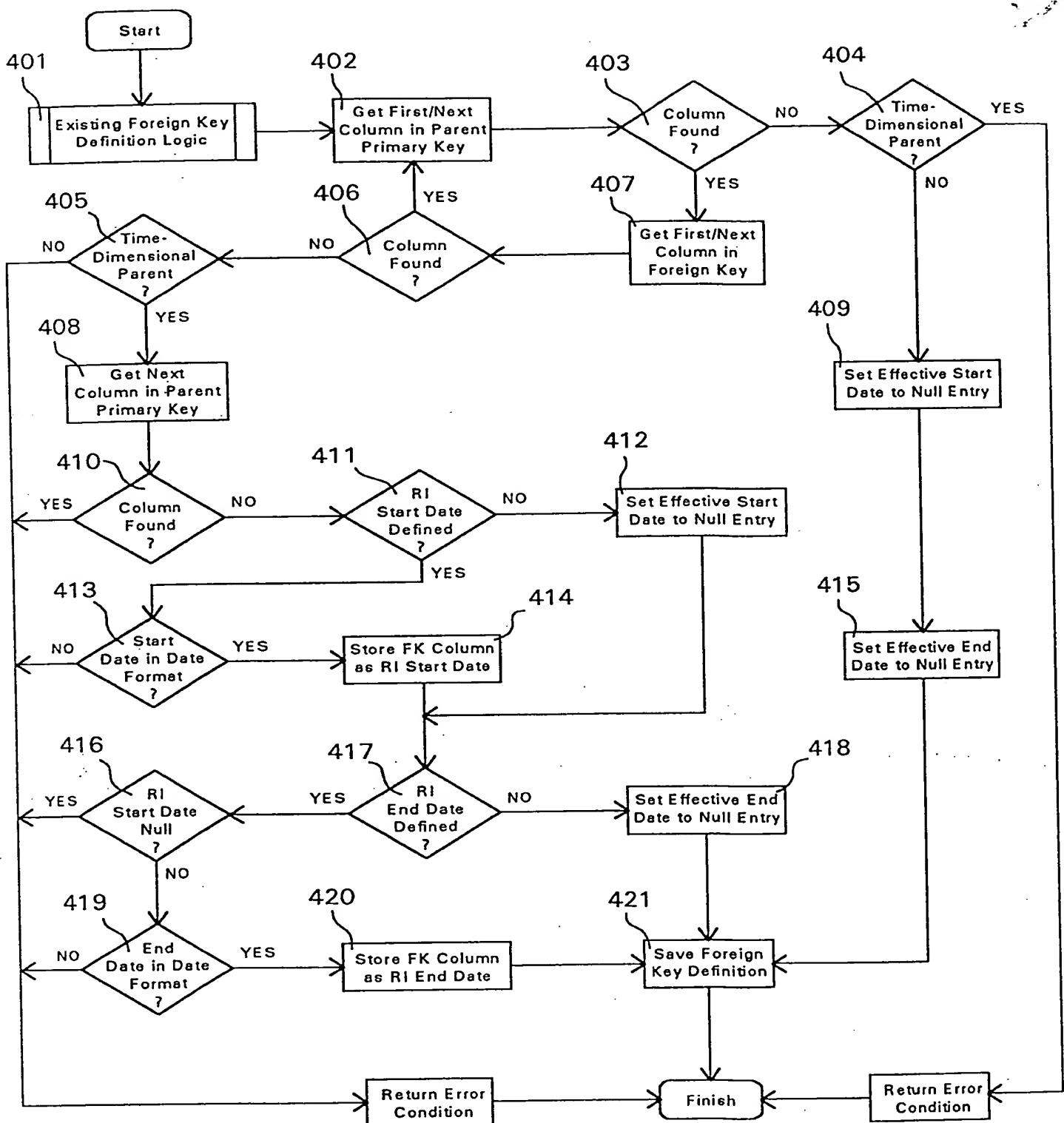


FIG. 5

Foreign Key Definition Process

08/790165



01/29/97

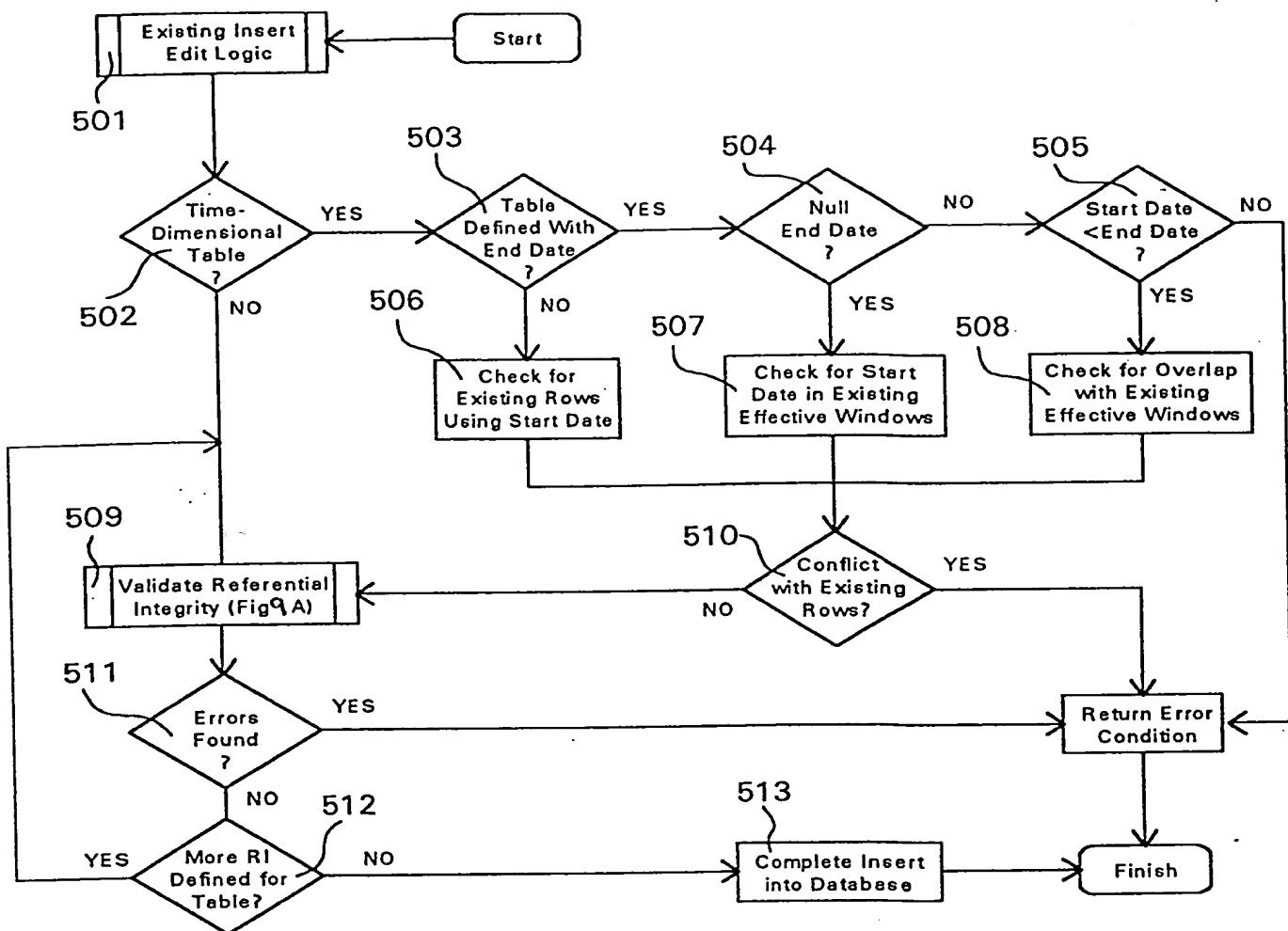


FIG. 6

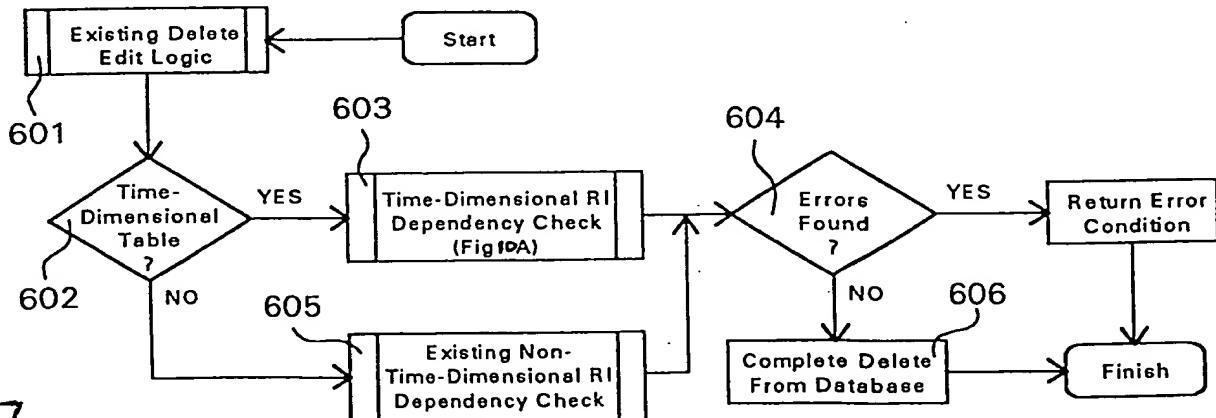
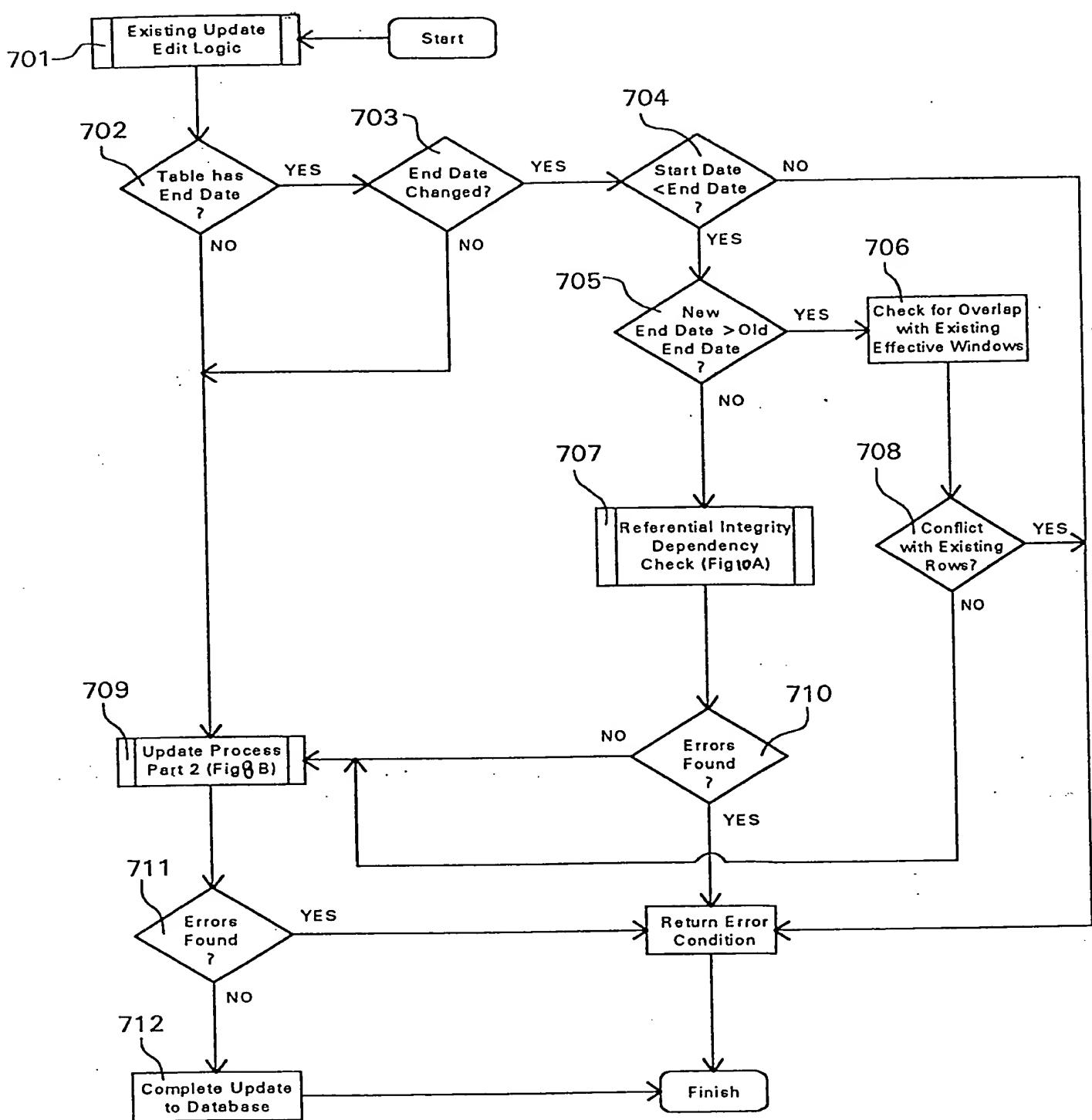
*Insert Process*

FIG. 7

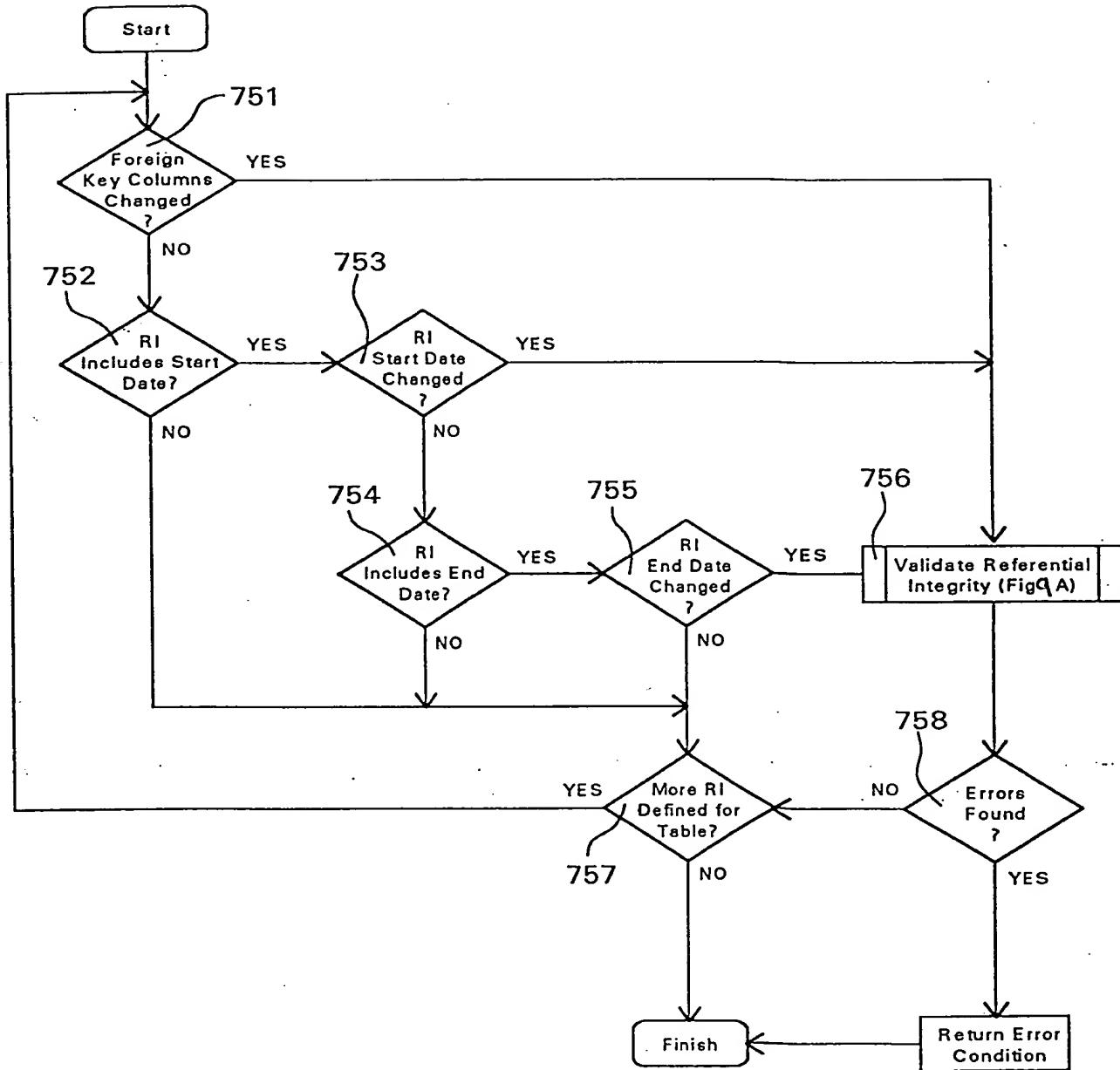
*Delete Process*

FIG. 8 A

Update Process - Part 1 of 2



01/29/97

FIG. 8B

Update Process - Part 2 of 2

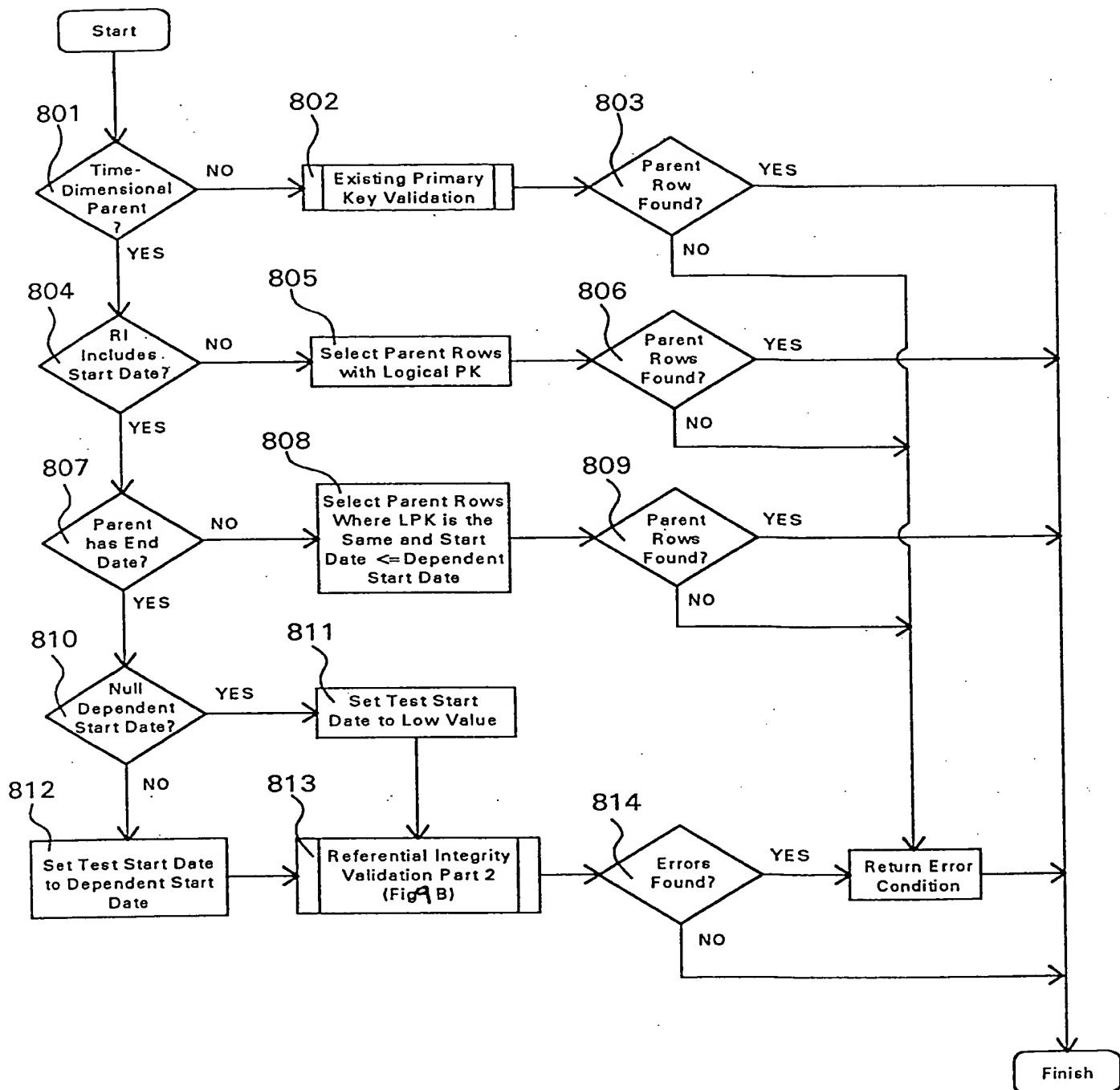


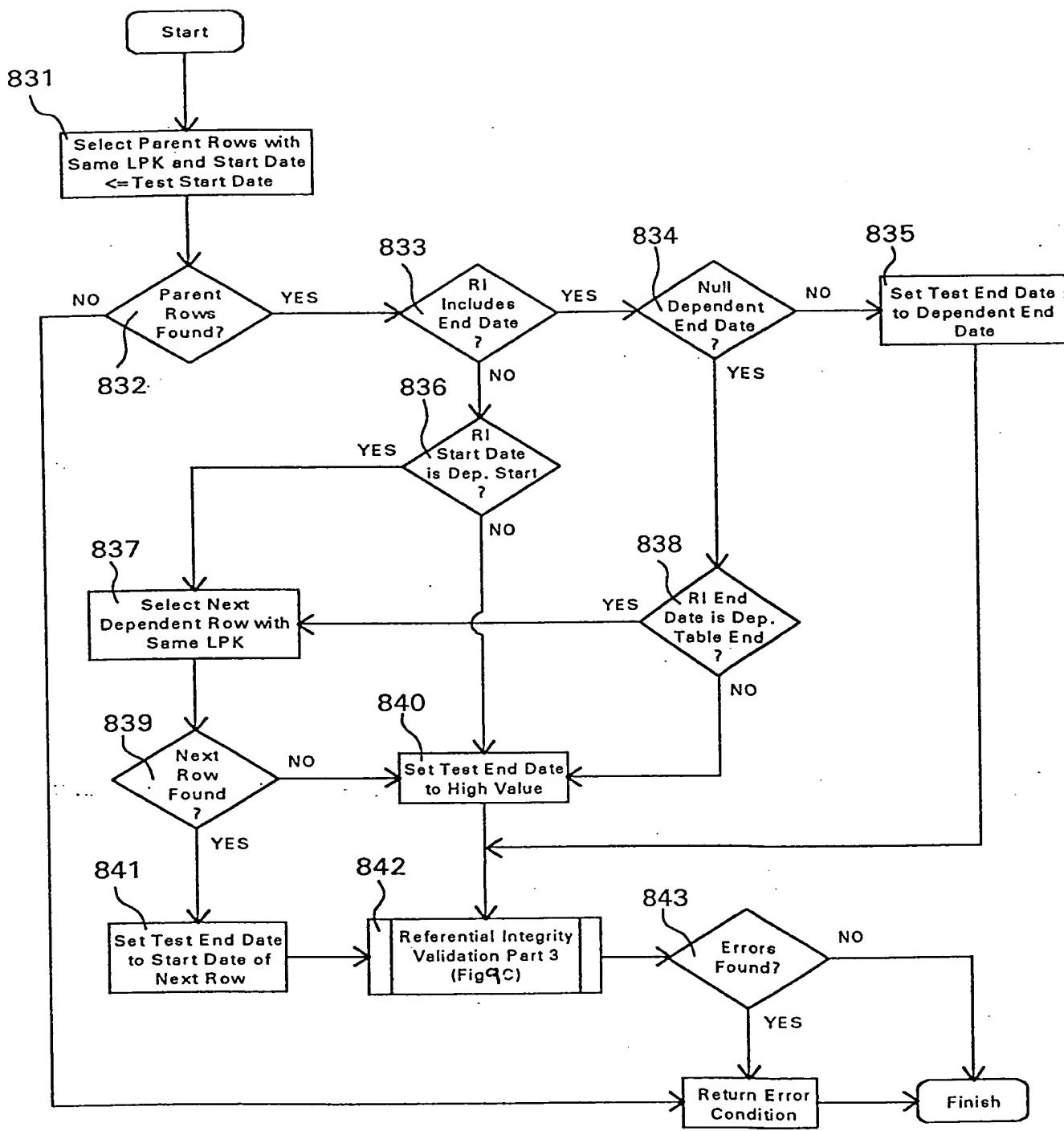
FIG. 9A

Referential Integrity Validation Process - Part 1 of 3

08/790165



01/29/97

FIG. 9B

Referential Integrity Validation Process - Part 2 of 3

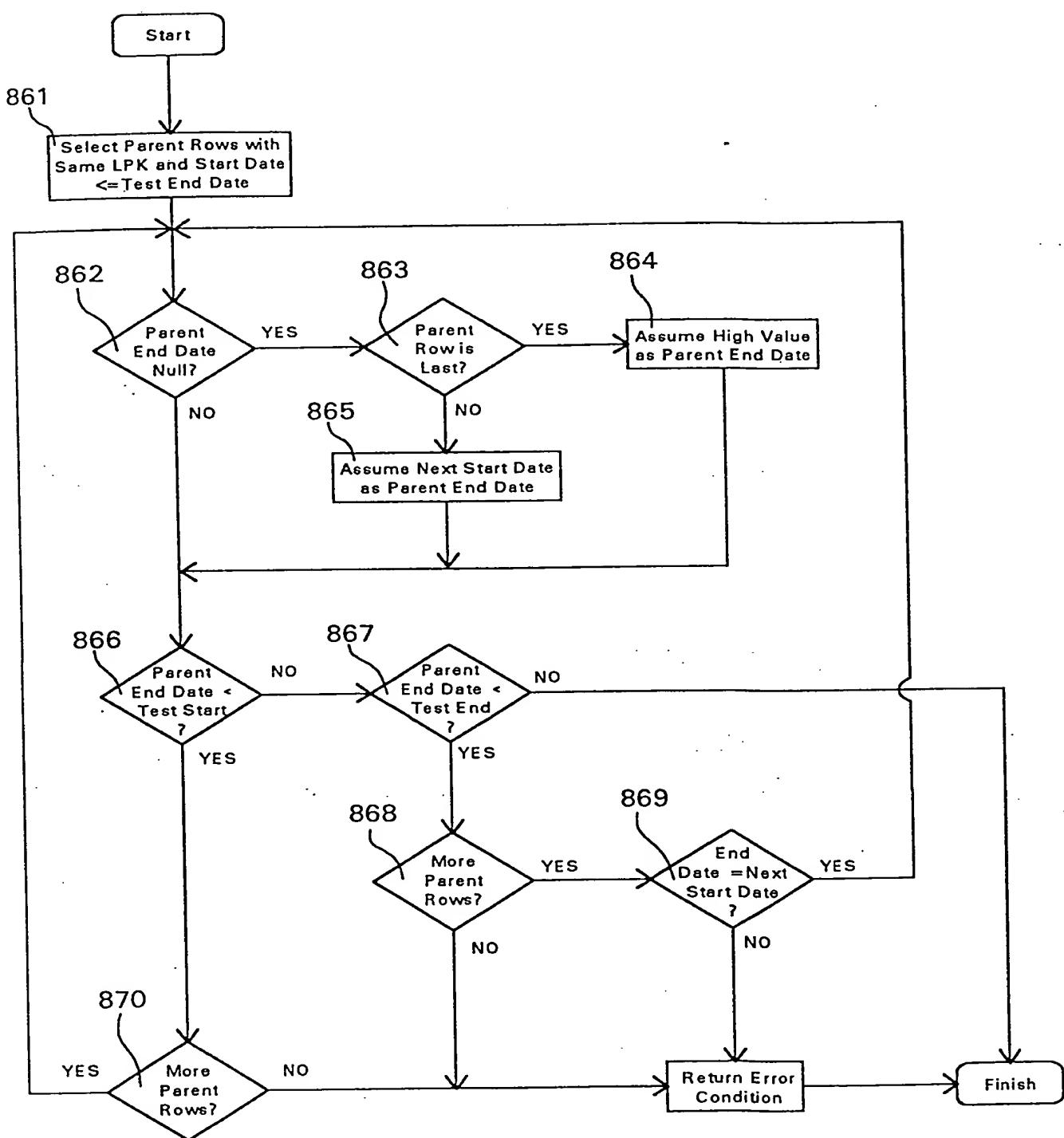
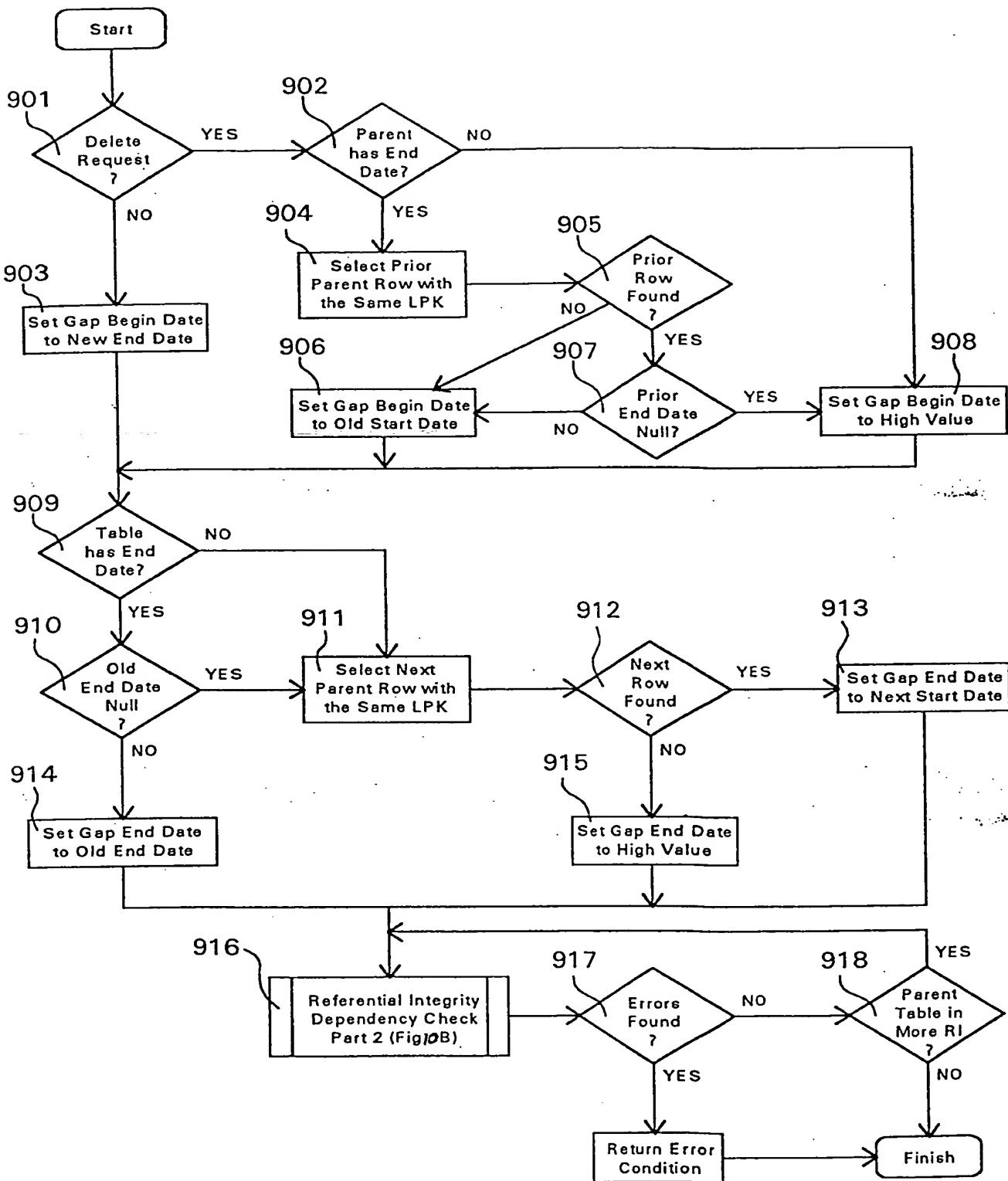


FIG. 9C

Referential Integrity Validation Process - Part 3 of 3

01/29/97

FIG. 10A*Referential Integrity Dependency Check - Part 1 of 2*

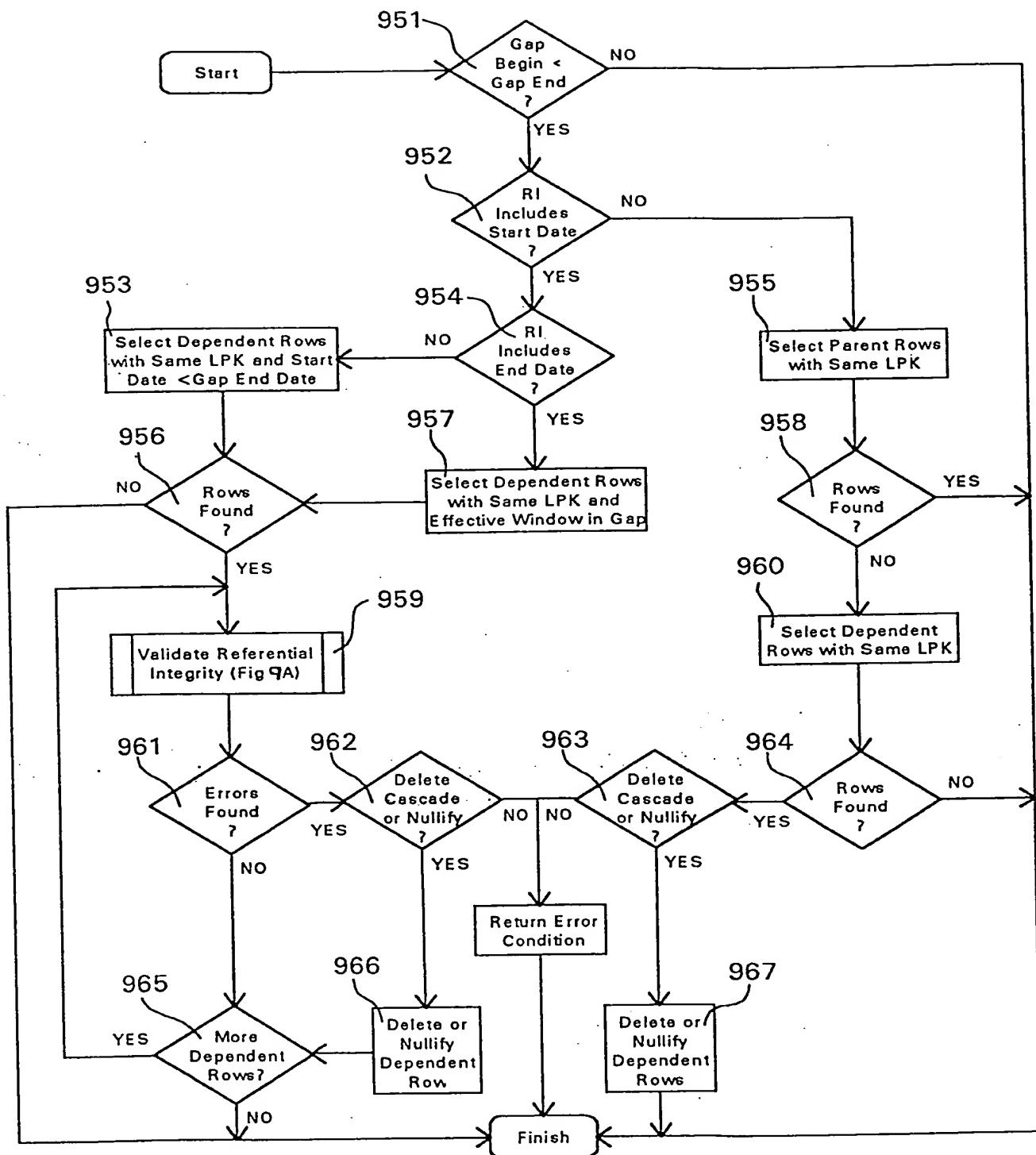


FIG.10B

Referential Integrity Dependency Check - Part 2 of 2

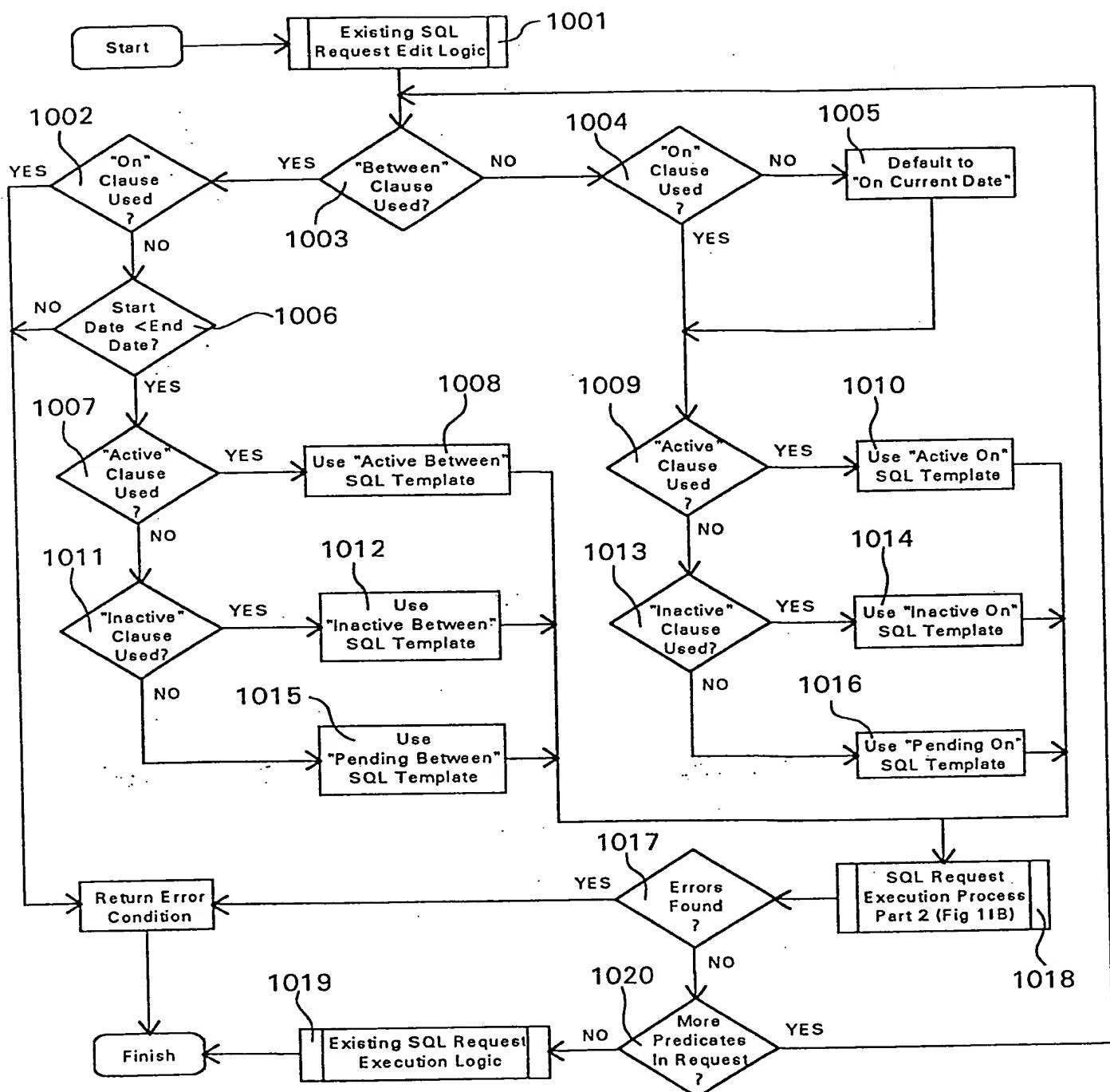


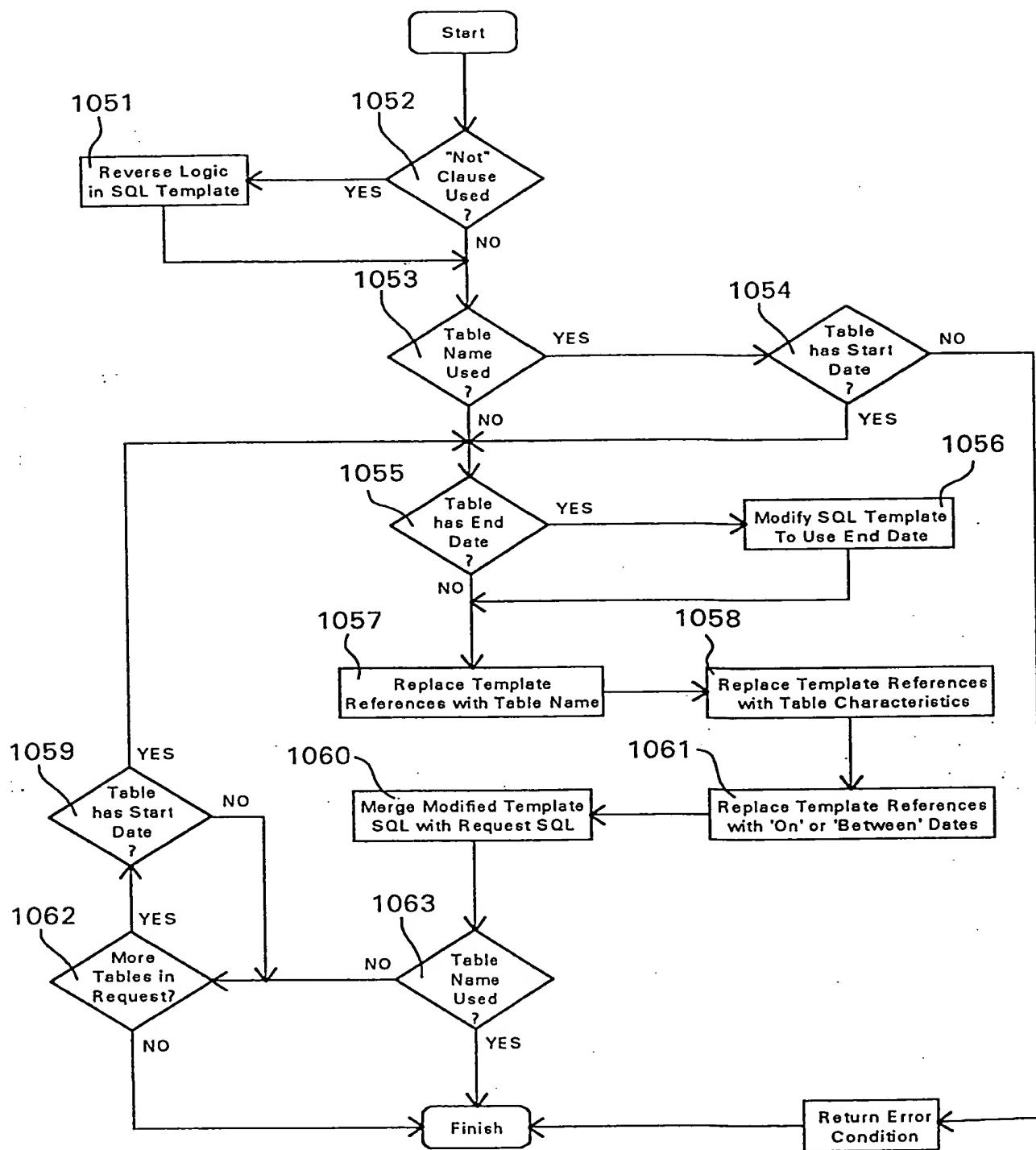
FIG. 11A

SQL Request Execution Process - Part 1 of 2

08/790165



01/29/97

FIG. II B

SQL Request Execution Process - Part 2 of 2